

20 - LINDE - RARE GASES - PERMIT - RENEWAL

Permittee **Name:** LINDE INC. - RARE GASES AND HELIUM
Address: 4550 Kennedy Avenue
City, State, ZIP Code: East Chicago, IN 46312

Permit Information **Permit No:** 541
SIC Code: 2813
Expiration Date: July 31, 2026

Permittee Contact **Name:** Jeff Sandberg
Title: Plant Manager
Phone: 219-391-5101

Source Location **Address:** 4550 Kennedy Avenue
City, State, ZIP Code: East Chicago, IN, 46312

Receiving POTW **Name:** East Chicago Sanitary District
Address: 5201 Indianapolis Blvd.
City, State, ZIP Code: East Chicago, IN, 46312
NPDES Permit No: IN0022829

Proposed Action

(Choose One)

Permit Renewal

Date Application Received (if applicable):

Permit Writer

Name: Jose Cisneros
Title: Pretreatment Coordinator
Phone: (219) 516-2317
Email: jcisneros@eastchicago.com



**EAST CHICAGO SANITARY
DISTRICT EAST CHICAGO, INDIANA
INDUSTRIAL WASTEWATER DISCHARGE PERMIT
OUTFALL NO. 541**

Issued to

**LINDE INC. - RARE GASES AND HELIUM
4550 Kennedy Avenue
East Chicago, IN**

Effective Date: July 31, 2021

Expiration Date: July 30, 2026

A handwritten signature in dark ink, appearing to read "Kenneth L. Myers", is written over a horizontal line.

**Kenneth L. Myers
Director of Sanitation District
Issued July 30, 2021**

TSS (mg/L)	541	≥ 1/month	2540D	24 Hour Composite
Zinc (mg/L)	541	≥ 1/month	200.7	24 Hour Composite
(1) - Measurement Location				
(2) - All metals analytes, unless specified otherwise, will be measured and reported as total recoverable metals				
(3) - Cyanide will be measured and reported as available cyanide				

B. PERMITTEE MONITORING RESPONSIBILITIES

For the effective period of the permit, the User will monitor outfall 541 at the following frequency for the following parameters:

Sample Parameter (units)	ML (1)	Frequency	Method	
			Meter	Sample Type
Flow (mgd)	541	≥ 1/Month	Meter	Continuous
(1) - Measurement Location				

C. MONITORING FACILITY REQUIREMENTS

Per Article 13.13.5.05(f) of the Ordinance each Discharger must provide and operate at the Discharger's own expense, a monitoring facility to allow inspection, sampling, and flow measurement of each sewer discharge to the District. Each monitoring facility must be situated on the Discharge's premises, except where such a location would be impractical or cause undue hardship on the Discharger. The District may concur with the facility being constructed in the public street or sidewalk area providing that the facility is located so that it will not be obstructed by landscaping or parked vehicles. There must be ample room in or near said sampling facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and measuring equipment must be maintained at all times in a safe and proper operating condition at the expense of the Discharger. All monitoring facilities must be constructed and maintained in accordance with all applicable local construction standards and specifications. Construction must be completed within 120 days of receipt of the permit by the discharger.

REPORTING REQUIREMENTS

A. SIGNIFICANT CHANGE NOTICE

As consistent with 40 CFR 403.12(j), all industrial users must immediately contact and report a significant change in discharge in water volume or water quality to the District.

B. DISCHARGE VOLUME REPORTS

The permittee must report the total monthly flow in gallons from outfall 541 each month.

C. CALIBRATION REPORT

Pursuant to Article 13.13.5.05 (f) of the Ordinance, the permittee shall submit to the District written notification that calibration and maintenance have been performed on each flow-measuring device employed by the permittee, no less than once per year. The permittee shall submit to the District, on or before April 10th, a report verifying calibration and maintenance of said measuring and recording equipment.